GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:37
ANSWERED ON:22.02.2013
GRID FED SOLAR POWER
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Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the details of grid-fed solar power plants which have been sanctioned and commissioned during the last three years, State/UT-wise;

(b) the details of indigenous or foreign technology being used in such solar power plants;and

(c) the per unit cost of energy generated from such power plants?

Answer

MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

(a) 185 grid connected solar power plants of 1172 MW aggregate capacity were taken up / allotted under different schemes of the Ministry during the last three years viz. 2009-10, 2010-11 & 2011-12. Of these, 132 power plants of about 369 MW aggregate capacity have been commissioned up to 31.01.2013. These include 1 solar thermal power plant of capacity 2.5 MW and 131 solar PV plants of 366 MW aggregate capacity. State-wise details thereof are furnished in Annexure.

(b) In case of the commissioned solar PV plants (131 nos. / 366 MW), 65 nos. / 130 MW are using indigenous solar cells/ modules technologies. All solar thermal power plants (10 nos. / 500 MW) are based on foreign technologies.

(c) The average bidded tariff for solar PV plants selected under JNNSM Phase-I is Rs. 12.16 per unit for Batch-I projects and Rs. 8.77 per unit for Batch-II projects and that for solar thermal plants is Rs. 11.48 per unit.

Annexure

Annexure referred to in reply to Part (a) of the Lok Sabha Unstarred Question No. 37 for 22.02.2013

S.No.	State	Projects taken up/allotted as On 31.01.2013		Project Commission	
		No.	MW	No.	MW
1	Andhra Pradesh	17	97.5	13	21.75
2	Arunachal Pradesh	-	-	-	-
3	Assam	-	-	-	-
4	Bihar	-	-	-	-

5 Chhattisgarh 2 4 2 4

6 Goa - - - -

7 Gujarat 1 20 0 0

8 Haryana 9 8.8 8 7.8

9 Himachal Pradesh - - - -

10 Jammu & Kashmir - - - -

11 Jharkhand 8 16 8 16

12 Karnataka 2 6 2 6

13 Kerala - - - -

14 Madhya Pradesh 3 5.25 3 5.25

15 Maharashtra 10 47 7 17

16 Manipur - - - -

17 Meghalaya - - - -

18 Mizoram - - - -

19	Nagaland	-	-	-	-	-	
20	Orissa	9	13	9	13		
21	Punjab	10	16.5	7	9		
22	Rajasthan	75	882	49	233.5		
23	Sikkim	-	-	-	-	-	
24	Tamil Nadu	10	27	8	16		
25	Tripura	-	-	-	-	-	
26	Uttar Pradesh	6	13	5	12		
27	Uttarakhand	3	5	3	5		
28	West Bengal	2	7	1	2		
29	Andaman & Nicobar	-	-	-	-	-	
30	Chandigarh	-	-	-	-	-	
31	Dadra & Nagar Haveli	-	-	-	-	-	
32	Daman & Diu	-	-	-	-	-	

33	Delhi	18	0.99	7	0.53		
34	Lakshadweep	-	-	-	-		
35	Puducherry	-	-	-	-		
	TOTAL	185	1169.04	132	368.83		